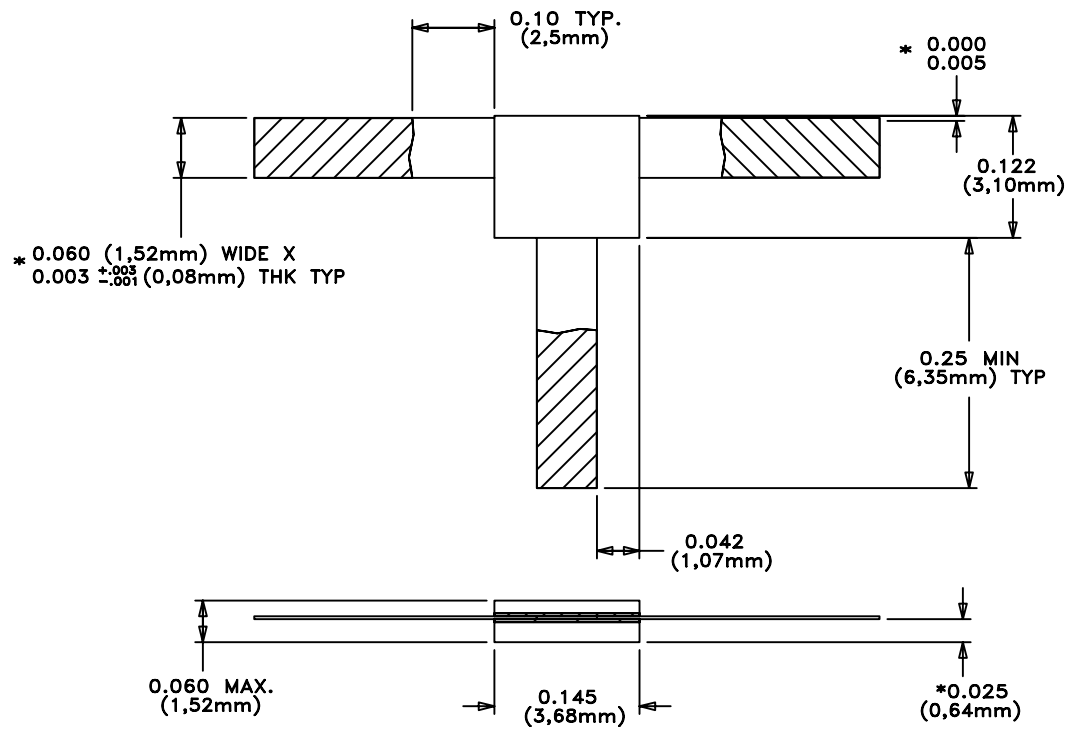


PART ID REF
HR93XXXT3S




MECHANICAL SPECIFICATIONS:

- SUBSTRATE:
MATERIAL - ALUMINA 96%, MIL-I-10.
- TOP PLATE:
MATERIAL - ALUMINA 96%, MIL-I-10.
- TERMINAL:
MATERIAL - PLATINUM GOLD, NICKEL BARRIER.
- RESISTIVE ELEMENT:
MATERIAL - TANTALUM NITRIDE.
- LEAD:
MATERIAL - COPPER. ASTM B152.
FINISH - GOLD, MIL-G-45204, TYPE II, CLASS 1
PRETINNED WITH Sn62 SOLDER.
- LEAD ATTACHMENT:
MATERIAL - SOLDER Sn96.5 Ag3.5.

METRIC EQUIVALENTS ARE GIVEN FOR
REFERENCE INFORMATION ONLY

ALLOW +/-0.010 ON TOP PLATE FOR MISALIGNMENT.

* DIMENSIONS APPLY BEFORE SOLDER. ALLOW
0.003/0.015 FOR ALL PRETINNED SURFACES.

 8851 SW OLD KANSAS AVE STUART, FL 34997 PHONE NO. (772)286-9300 FAX NO. (772)283-5286	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES FRACT --- ANG --- XX ±0.05 XXX ±0.005 XXXX ---	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EMC TECHNOLOGY INC AND SHALL NOT BE DUPLICATED OR USED AS BASIS FOR THE MANUFACTURE OR SALE OF PARTS OR DEVICES WITHOUT PERMISSION.					
	CAGE CODE 24602	SCALE 1:1	DRAWN BY JG 12/8/04	CHECKED BY	APPROVED BY DAR 12/8/04		
	REV B	CHANGE NOTICE EN 09-E1001	DRAWING NO 1009945000	SHEET 2 OF 2			